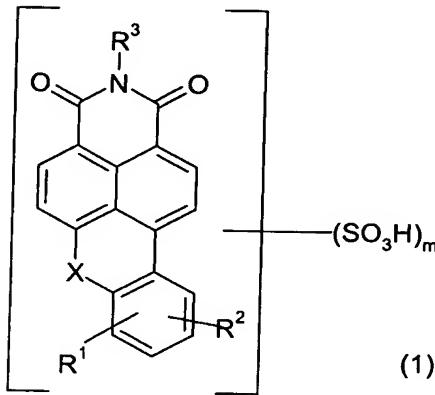


What is claimed is:

1. Aqueous textile inkjet printing inks including a reactive fluorescent xanthene dye of the general formula (1)

5



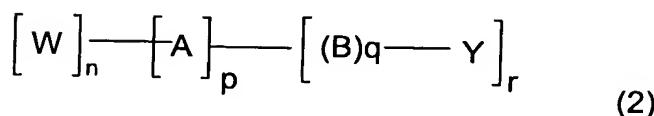
where

R¹ and R² are independently hydrogen, halogen, (C₁-C₄)-alkyl- or (C₁-C₄)-alkoxy-,

X is an oxygen or sulfur atom or a CO group,

10 m is a number from 1-3 and

R³ is a radical of the general formula (2)



15 where

W is a bivalent bridge member,

A is a bivalent mono- or dinuclear substituted or unsubstituted aromatic radical

20 B is a C₁ to C₄-alkylene- or -NR⁴¹-, wherein R⁴¹ is a hydrogen atom or a lower optionally substituted alkyl radical,

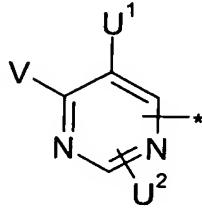
Y is a reactor group

n, p, q are 0 or 1, and

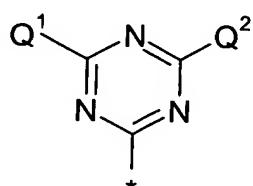
r is 1 or 2.

2. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per claim 1, wherein in the formula (2)

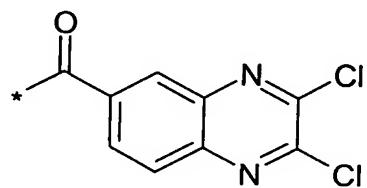
W is a C₁ to C₄-alkylene,
 B is a C₁ to C₄-alkylene- or -NR⁴¹-, wherein R⁴¹ is a hydrogen atom or a
 5 lower optionally substituted alkyl radical,
 A is an unsubstituted or substituted phenylene, naphthylene or diphenylene
 radical, and
 Y is a reactor group of the general formula (a) to (d)



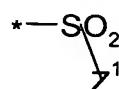
(a)



(b)



(c)



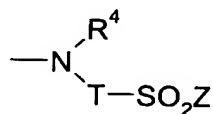
(d)

where

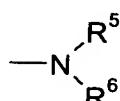
V is fluorine or chlorine;

15 U¹, U² are independently fluorine, chlorine or hydrogen;
 and

Q¹, Q² are independently chlorine, fluorine, cyanamido, hydroxyl, (C₁-C₆)-alkoxy, phenoxy, sulfophenoxy, mercapto, (C₁-C₆)-alkylmercapto, pyridino, carboxypyridino, carbamoylpyridino or a group of the general formula (7) or (8)



(7)



(8)

where

20 R⁴ is hydrogen or (C₁-C₆)-alkyl, sulfo-(C₁-C₆)-alkyl or phenyl which is unsubstituted or substituted by (C₁-C₄)-alkyl, (C₁-C₄)-alkoxy, sulfur, halogen, carboxyl, acetamido, ureido;

25 R⁵ and R⁶ independently have one of the meanings of R⁴ or combine to form a cyclic ring system of the formula -(CH₂)_j-, wherein j is 4 or 5, or alternatively -(CH₂)₂-E-(CH₂)₂-, wherein E is oxygen, sulfur,

sulfonyl, $-\text{NR}^7$ where $\text{R}^7 = (\text{C}_1\text{-C}_6)\text{-alkyl}$;

5 T is phenylene, which is unsubstituted or substituted by 1 or 2 substituents, such as $(\text{C}_1\text{-C}_4)\text{-alkyl}$, $(\text{C}_1\text{-C}_4)\text{-alkoxy}$, carboxyl, sulfur, chlorine, bromine, or is $(\text{C}_1\text{-C}_4)\text{-alkylenearylene}$ or $(\text{C}_2\text{-C}_6)\text{-alkylene}$, which may be interrupted by oxygen, sulfur, sulfonyl, amino, carbonyl, carboxamido, or is phenylene-CONH-phenylene which is unsubstituted or substituted by $(\text{C}_1\text{-C}_4)\text{-alkyl}$, $(\text{C}_1\text{-C}_4)\text{-alkoxy}$, hydroxyl, sulfur, carboxyl, amido, ureido or halogen, or is naphthylene which is unsubstituted or substituted by one or two sulfur groups; and

10 Z¹ and Z denotes $-\text{CH}=\text{CH}_2$, $-\text{CH}_2\text{CH}_2\text{Z}^2$ or hydroxyl,
 where
 Z² is hydroxyl or an alkali-detachable group.

15 3. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per claim 1 or 2, wherein in the formula (2)
 n and p are 0
 Y is a group of the general formula (d).

20 4. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 3, wherein in the formula (2)
 n is 0
 A is a substituted phenylene radical
 Y is a group of the general formula (a) to (c).

25 5. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 3, wherein in the formula (2)
 n is 0
 A is sulfophenylene
 Y is a group of the general formula (d).

6. An aqueous textile inkjet printing ink including a reactive fluorescent xanthene dye of the general formula (1) as per at least one of claims 1 to 5, wherein in the formula (2)

n is 0

5 p is 1

m is 2

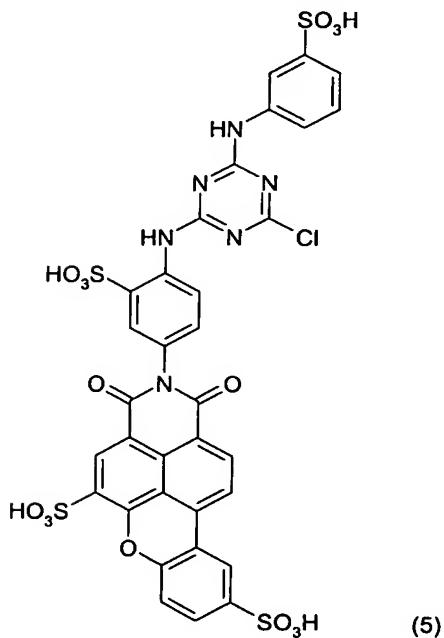
X is oxygen

R¹ is methoxy or hydrogen

A is phenylene and

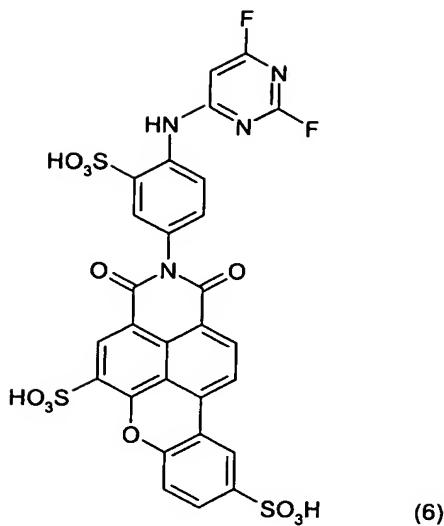
10 Y is a group of the general formula (d).

7. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (5)



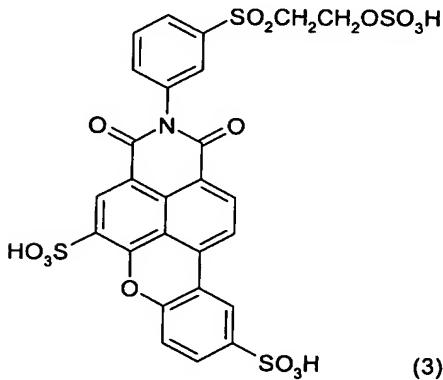
15 is included.

8. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (6)



is included.

9. Aqueous textile inkjet printing inks wherein a reactive fluorescent xanthene dye of the formula (3)



is included.

10 10. Aqueous printing inks as per claim 1 for textile printing by the inkjet process which include one or more reactive dyes of the general formula (1) in amounts from 0.01% by weight to 40% by weight based on the total weight of the inks.

11. Aqueous textile inkjet printing inks as per at least one of claims 1-9 which include 15 1% to 40% of organic solvents based on the total weight of the ink.

12. A process for printing textile fiber materials by the inkjet process, which comprises utilizing a printing ink as per any one of claims 1 to 10.